

SEP - 6 2001

K011908



SYBRON DENTAL SPECIALTIES

Section III - 510(k) Summary of Safety and Effectiveness

Submitter:

Sybron Dental Specialties, Inc.  
1717 W. Collins Avenue  
Orange, California 92867  
(714) 516-7484 - Phone  
(714) 516-7488 - Facsimile  
Colleen Boswell - Contact Person

Date Summary Prepared: June 2001

Device Name:

- Trade Name – *OptiBond Solo Plus 3*
- Common Name – Pit and Fissure Sealant
- Classification Name – Pit and Fissure Sealant and Conditioner, per 21 CFR § 872.3765

Devices for Which Substantial Equivalence is Claimed:

- Kerr Corporation, *Guardian Seal*

Device Description:

The device is a multi-purpose bonding agent designed to be used in direct situations including composite to enamel and/or dentin, composite repair, porcelain repair, composite to metal, amalgam sealing, bonding composite core build-up materials and pit and fissure sealant, and for indirect situations including veneers, onlays, inlays, crowns, and post cementation.

Intended Use of the Device:

The intended use of *OptiBond Solo Plus 3* is for bonding in direct situations, i.e., composite to enamel and/or dentin, composite repair, porcelain repair, composite to metal, amalgam sealing, bonding composite core build-up materials, pit and fissure sealant, and for indirect situations, i.e., veneers, onlays, inlays, crowns, post cementation.

Substantial Equivalence:

*OptiBond Solo Plus 3* is substantially equivalent to other legally marketed devices in the United States. The sealant agent marketed by Kerr Corporation functions in a manner similar to and is intended for the same use as the product manufactured by Kerr Dental Materials Center.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

SEP - 6 2001

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

Ms. Colleen Boswell  
Sybron Dental Specialties, Incorporated  
1717 West Collins Avenue  
Orange, California 92867

Re: K011908  
Trade/Device Name: Optibond Solo Plus 3  
Regulation Number: 21 CFR 872.3765  
Regulation Name: Pit and Fissure Sealant  
Regulatory Class: Class II  
Product Code: EBC  
Dated: June 14, 2001  
Received: June 19, 2001

Dear Ms. Boswell:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

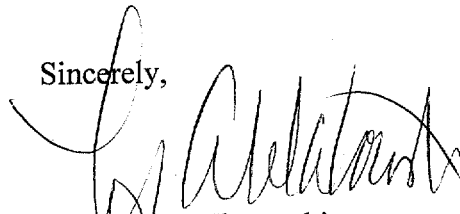
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21-CFR Part 801 and additionally 21 CFR Part 809.10 for in vitro diagnostic devices), please contact the Office of Compliance at (301) 594-4613. Additionally, for questions on the promotion and advertising of your device, please contact the Office of Compliance at (301) 594-4639. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). Other general information on your responsibilities under the Act may be obtained from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely,



Timothy A. Ulatowski  
Director  
Division of Dental, Infection Control  
and General Hospital Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

Section I

Indications for Use Statement

Ver/ 3 - 4/24/96

Applicant: Kerr Dental Material Center

510(k) Number (if known): K611908

Device Name: OptiBond Solo Plus 3

Indications For Use:

*OptiBond Solo Plus 3* is a multi-purpose bonding agent designed to be used in direct situations, i.e., composite to enamel and/or dentin, composite repair, porcelain repair, composite to metal, amalgam sealing, bonding composite core build-up materials, pit and fissure sealant, and indirect situations, i.e., veneers, onlays, inlays, crowns, (used in conjunction with a resin luting agent) post cementation.

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF  
NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

(Per 21 CFR 801.109)  
(Optional Format 1-2-96)

Sum Payne  
(Division Sign-Off)  
Division of Dental, Infection Control,  
and General Hospital Devices  
510(k) Number K611908